Template 3: Transportation System User Benefits per Passenger Mile Worksheet

Line	Variable	Value	Source/Calculation
1	Weekday Transportation System User Benefits (User Expenditure Savings in Hours), New Starts baseline vs. build		Source: Output from SUMMIT travel demand evaluation software for change in User Expenditures between the New Starts baseline and build alternatives.
2	Annualization Factor		Source: Value that converts daily estimates to annual estimates.
3	Total Annual User Benefits (in hours)		Calculation: Multiply change in weekday User Expenditures in Hours (Line 1) by annualization factor (Line 2).
4	Total Annual User Benefits (in minutes)		Calculation: Multiply Total Annual User Benefits (Line 3) by 60
5	Annual Passenger Miles (weekday passenger miles on the New Start investment multiplied by the factor used in line 2)		Source: Forceast Project Passenger Miles from Regional Travel Demand Model
6	Total Transportation System User Benefits per Passenger Mile (in minutes)		Calculation: Divide Total Annual Transportation System User Benefits (Line 4) by Annual Passenger Miles (Line 5)

Project sponsors are to submit the output file from the SUMMIT User Benefit calculation to FTA.